| Electronic Acknowledgement Receipt   |   |  |  |  |
|--------------------------------------|---|--|--|--|
| EFS ID:                              | 4229892   |  |  |  |
| Application Number:                  | 10787322  |  |  |  |
| International Application Number:    |   |  |  |  |
| Confirmation Number:                 | 4323  |  |  |  |
| Title of Invention:                  | Systems and methods for dynamically updating a virtual volume in a storage virtualization environment |  |  |  |
| First Named Inventor/Applicant Name: | Kevin Faulkner  |  |  |  |
| Customer Number:                     | 60667   |  |  |  |
| Filer:                               | Tarek N. Fahmi  |  |  |  |
| Filer Authorized By:                 |   |  |  |  |
| Attorney Docket Number:              | 6502.0569   |  |  |  |
| Receipt Date:                        | 04-NOV-2008   |  |  |  |
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| Application Type:                    | Utility under 35 USC 111(a)   |  |  |  |

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| Submitted with Payment | no |
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## File Listing:

| Document<br>Number | Document Description | File Name                                  | File Size(Bytes)/<br>Message Digest          | Multi<br>Part /.zip | Pages<br>(if appl.) |
|--------------------|----------------------|--|--|---------------------|---------------------|
| 1                  | Power of Attorney    | 30014200-1217_Executed_Rev<br>_and_POA.pdf | 135783                                       | no                  | 3                   |
|                    | 1 owel of Automey    |  | 43327787a195c0e403dc50bf1d82a54c8e9<br>d1724 |                     |                     |

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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.